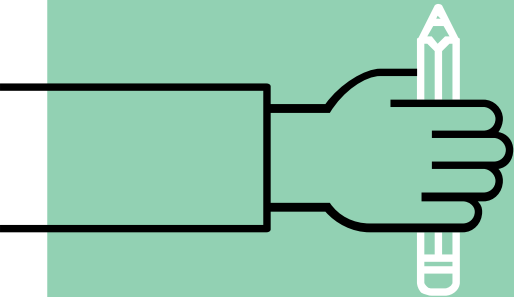
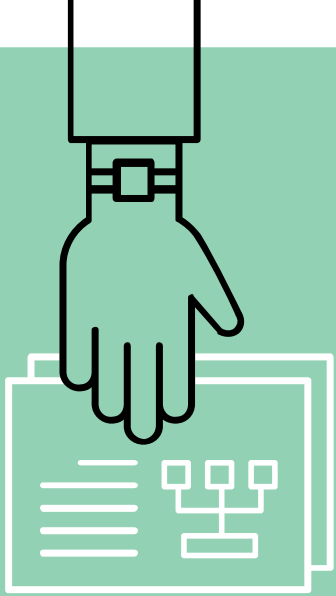
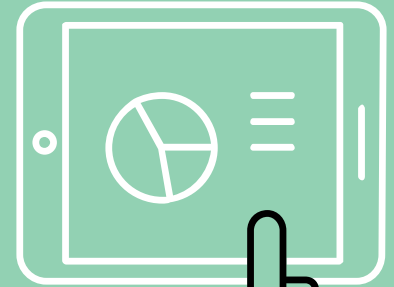
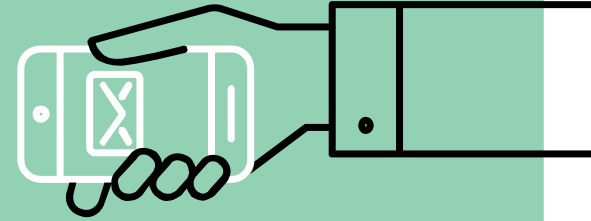




**UNC  
GREENSBORO**  
University Libraries

# Librarians in the Virtual World: Integrating Library Resources and Services in a Learning Management System (LMS)



# HELLO!

I am Samantha Harlow

UNCG Libraries

Online Learning

Librarian

[slharlow@uncg.edu](mailto:slharlow@uncg.edu)



Link to this presentation:

<http://go.uncg.edu/nclavirtualms2019>

Link to YouTube Version:

<https://youtu.be/u3Rwdb4bNiU>

Let's take a quick survey!

<http://go.uncg.edu/lmssurvey>

# In this presentation we will primarily be talking about Canvas

BUT these techniques and strategies will work in all learning management systems (LMS's).





“

*A learning management system is a software application for the administration, documentation, tracking, reporting and delivery of **educational courses, training programs, or learning and development programs.***

[Learning management system in Wikipedia](#)



# Should you use a LMS, LibGuide, or Website?

## LMS

- Quizzing
- Communication
- Grades (final product assessment)
- Login
- Learning analytics

**Do you want your users to have a course experience? Do you need grading features?**

## LibGuide

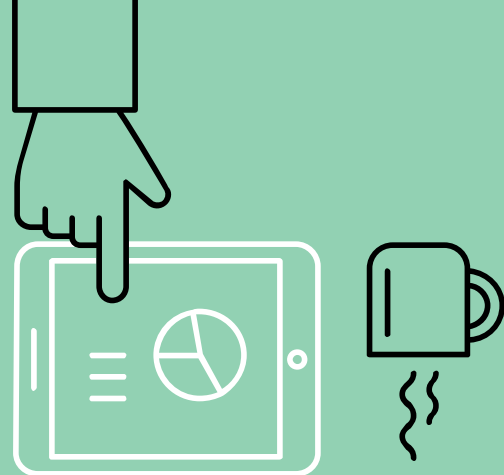
- Interaction
- Repository of links
- Easily editable
- No login
- Interaction with databases
- SpringShare Analytics

**Do you need to quickly provide links and activities that are library and assignment based?**

## Website

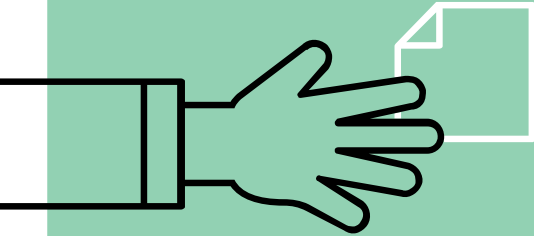
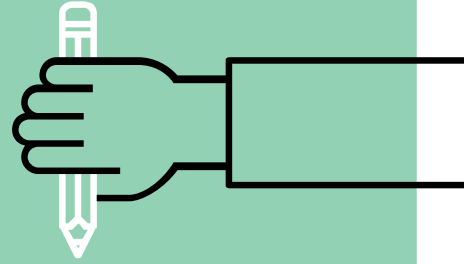
- Similar to LibGuide, but depending on your institution, maybe not as easily editable
- Depending on the platform, interactions and integrations with Google Apps, etc.
- Google Analytics

**Do you need a place to promote events or a list of links? What platform are you using?**





# University & College Setting



# Why does this matter?

At a university & college, students use the LMS to get information.

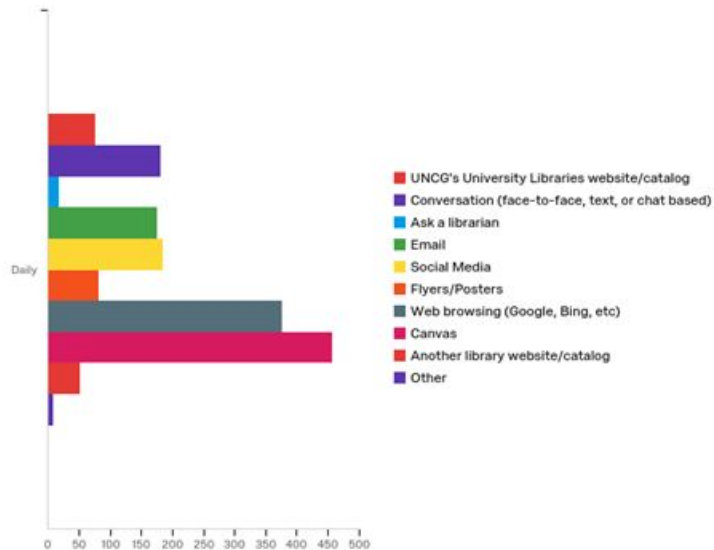
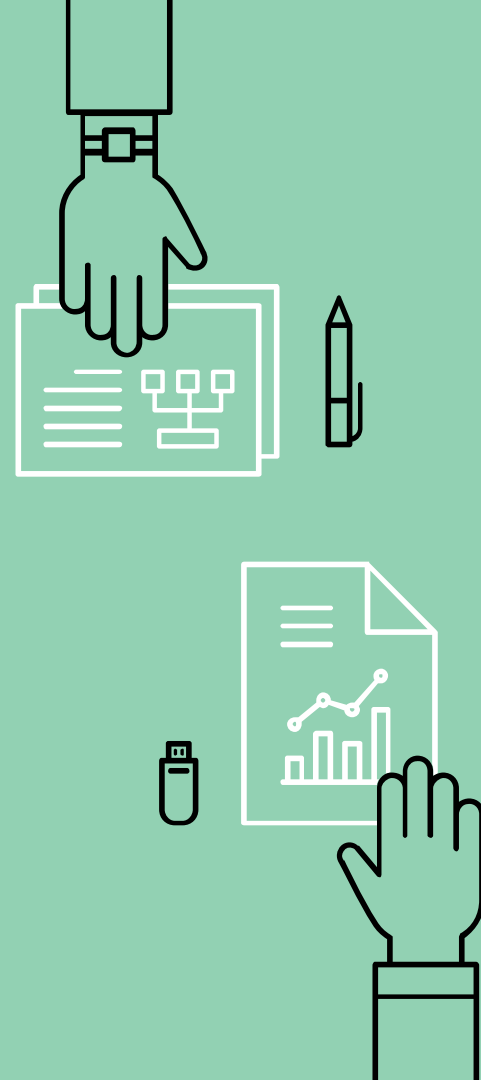


Chart from 2017 UNCG Libraries survey to **students**, asking “**How often do you use the following methods to learn about new information for school?**” The “Daily” response shown here shows that Canvas and web browsing (Google, Bing, etc) are the most used.



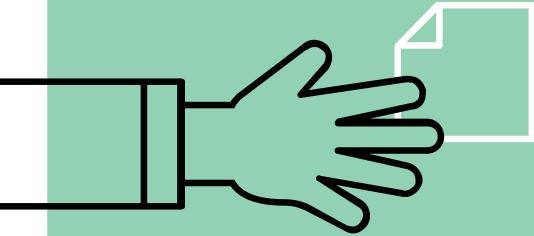
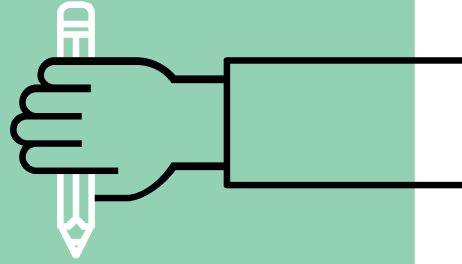
# At UNCG librarians can:

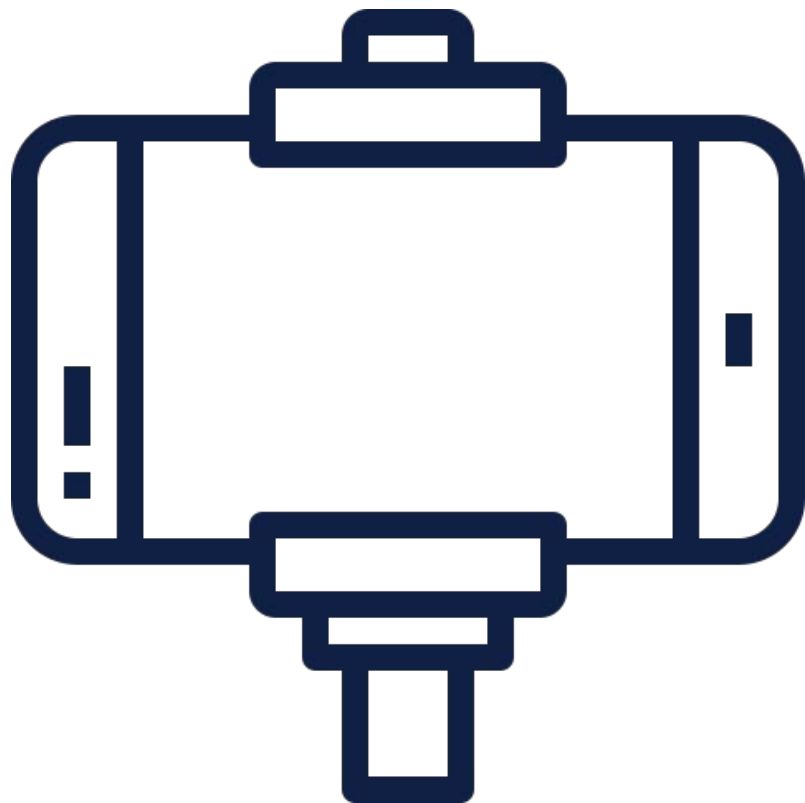
- ▶ Create content
- ▶ Embed content in Rich Content Editor
- ▶ Provide asynchronous and synchronous instruction
- ▶ Be a Librarian in Canvas
- ▶ Link to course guides
- ▶ Integrate library resources through LTI

## In Canvas!



# LMS: Incorporating Content





# Librarians love creating online objects!

- UNCG Librarians create tutorials and content in Canvas: Pages, Modules, Discussion, Announcements.
- Online Learning Librarian provides training on Canvas and other instructional tech topics for liaison librarians.

Reply

#### Evaluating Resources for your Literature Review

All Sections

Hello All, One topic that many of you voted on as being useful in the Google Form assessment I sent out is "E...

Posted on:

Reply

#### Week of 2/12/2018 - draft 1 and peer reviews

All Sections

Hi all - it was good to see some of you at the social. I am excited for this week as you work to submit your first...

Posted on:

Reply

#### Zotero Webinar: Recording and Guides

All Sections

Hello All, We had a great discussion about Zotero last night! Here is the recording link: <https://uncg.webex.co...>

Posted on:

Reply

#### Zotero Webinar: tomorrow at 6pm

All Sections

Hello All, If you are interested in coming to the Zotero webinar tomorrow at 6pm EST, here is the link to enter...

Posted on:

Reply

## Library Resources and Activity



[UNCG University Libraries](#) e has librarians to help you with your research and final assignment for BLS 385: American Motherhood.

Follow the links provided in this Canvas page to get help with your final assignment while learning more about the research process.

Samantha Harlow ([sharlow@uncg.edu](mailto:sharlow@uncg.edu)) is the Online Learning Librarian and a liaison to BLS students.

Maggie Murphy ([mmurphy@uncg.edu](mailto:mmurphy@uncg.edu)) is the First Year Instruction librarian and her bachelor's is in Liberal Studies. She is also a liaison to BLS students.

We created a [library guide](#) e to help you get started with the research process (picking a topic and developing keywords), find sources through library materials and beyond, and citing in MLA.

This guide also includes a [course activity](#) e for you to complete by going through the presentation and filling out a Google Form of questions about your final assignment topic and finding resources. Once you complete the activity, your librarians will give the class feedback on your responses.

Throughout this course and this activity, feel free to email your librarians or chat with a librarian [through our virtual chat service](#) e.



Lea Leininger

Oct 6, 2017

Andrea, this is good research on Husaini!

And I really appreciate Montana's contributions from experience working with these kinds of writers.




Journalists play an important role in communicating scientific information (more on that below, since Alexis addressed this in one of her posts). But I feel like this can create a problem if a news/popular source isn't giving a full picture of the research.

I really like the [NCCIH page](#) e that you pointed out.

Best,


Lea

## COMPARING Scholarly & Popular SOURCES

Written by scholars or researchers in academic or technical fields		Written by journalists and other professional writers
Presents theory, analysis, application, or practice as a result of original research and experimentation		Covers general interest topics like current events & popular culture as a result of research & journalistic investigation
Written for a specialized audience using vocabulary & language from the discipline		Written for a general audience at an accessible reading level

**BLS 386 Library Presentation**

[Link to Library Presentation](#)



**BLS 386:  
Women, War, and  
Terror**

Google Slides



**Your Online Library Orientation Video**

**UNCG Libraries: Online**



This video is for students taking courses online, and is made to show you that we have many librarians, services, and resources to help you with your assignments and scholarly work at UNCG - for wherever you are!

**MORE VIDEOS**

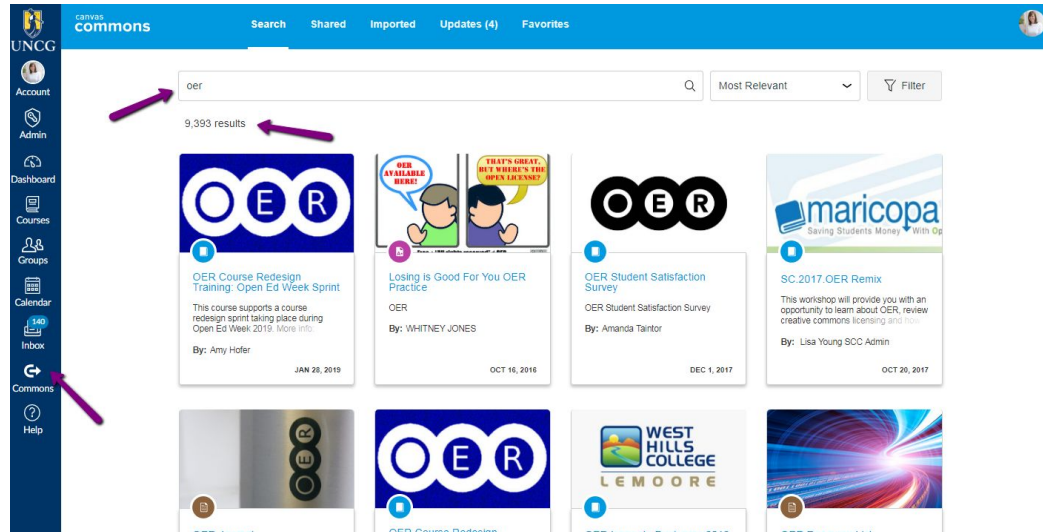
CREATED USING  **Powtoon**

0:16 / 2:35

YouTube

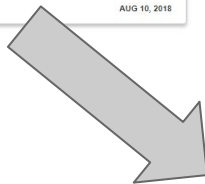
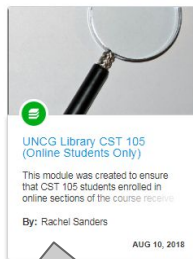
# Canvas Commons

[Canvas Commons](#) is a space within Canvas to look for freely available and open resources.





2 results



## UNCG Libraries: Getting Started Resources

PAGE

Preview

Details

Version notes

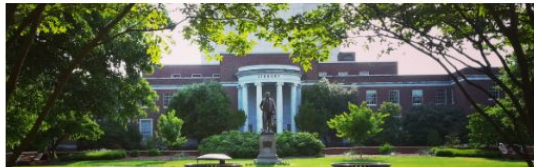
Pages (1)



PAGE

Files (1)

## UNCG Libraries: Getting Started Resources



# Canvas Commons & UNCG Libraries

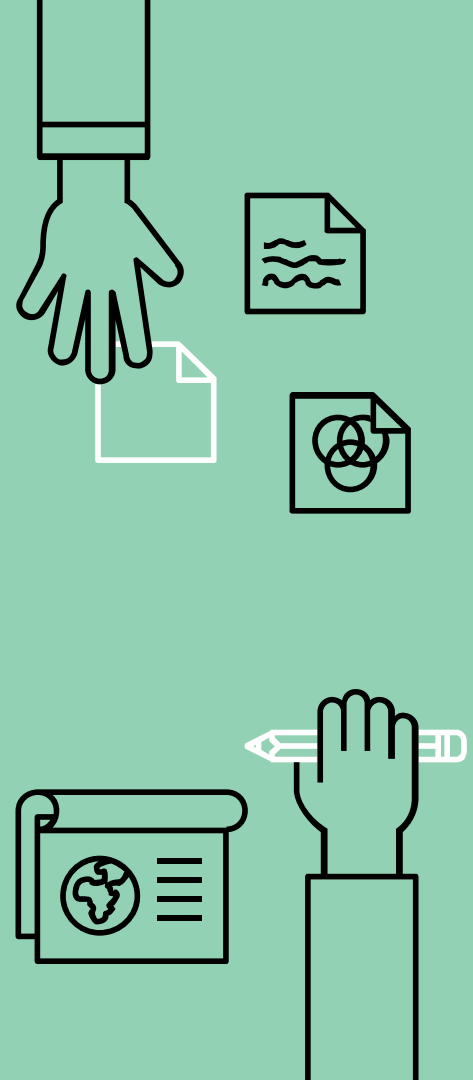
# Making your stuff open

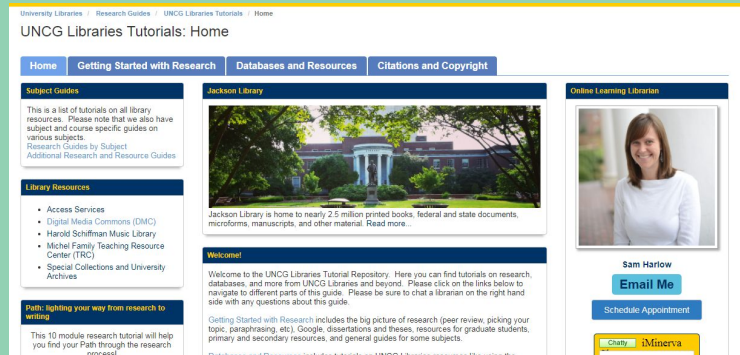
## Pros

- ❖ Librarians and instructors can find your content with the LMS open platform or a repository.
- ❖ Can tag your content to be easily findable.
- ❖ Promoting and become content creators in the OER movement.

## Cons

- ❖ Canvas Commons only allows you to bring in the content live. Preview option JUST became available.
- ❖ Using other people's content takes work. You need to be cautious of errors and re-adapt for your purposes.



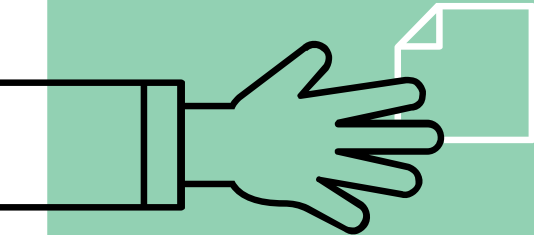
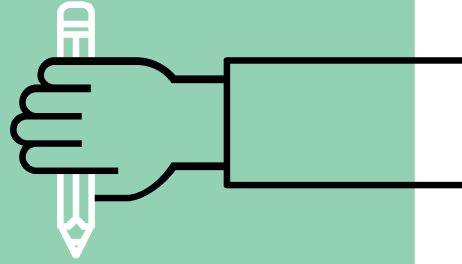


# Library Tutorial Repository

<http://uncg.libguides.com/libtutorials>

Librarians are asked to track online learning object creation through LibInsight. This guide is maintained and updated by Online Learning Librarian.

# Librarian Role



# Library Role for Liaisons

Each academic department has a librarian, [a library liaison](#). They help with assignment creation, embed in courses, provide instruction, and more. The Librarian Role is primarily for them or anyone performing instruction in classes (archives, digital media commons, etc).

Online Learning Librarian set up this role with UNCG ITS. “Librarians” in Canvas are like course designers – they can do everything but grade.



Development Courses

Home

Modules

Pages

Discussions

Assignments

**People**

Announcements

Grades

Quizzes

Collaborations

Conferences

Outcomes

Syllabus

KIN Library Guide

Settings







EveryoneProject Groups

Search people

All Roles

+ Group Set

**+ People**

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 <a href="#">Vanessa Apple</a>	VDIGOE	80289	LIB Training and Modules	Teacher	Apr 26 at 1:46pm	02:01	⋮
 <a href="#">Sam Harlow</a>	SLHARLOW	445913	LIB Training and Modules	Teacher	May 10 at 9:13am	06:54:22	⋮
 <a href="#">Amy Harris Houk</a>	A_HARRI2	38680	LIB Training and Modules	Teacher	Mar 28 at 4:07pm	03:26	⋮
 <a href="#">Lynda Kellam</a>	LMKELLAM	63409	LIB Training and Modules	Teacher	Dec 22, 2017 at 2:48pm	02:05	⋮
 <a href="#">Lea Leininger</a>	LALEININ	61719	LIB Training and Modules	Teacher	May 7 at 3:17pm	01:20:41	⋮
 <a href="#">Rachel Sanders</a>	RCSANDER	144157	LIB Training and Modules	Teacher	Feb 21 at 1:24pm	02:06	⋮

## Add People



Add user(s) by

☒ UNCG Username

Example: lsmith, mfooster

Add your librarians  
username as Librarian.

Role

Student

Section

LIB Training and

☐ Can interact with users in their section only



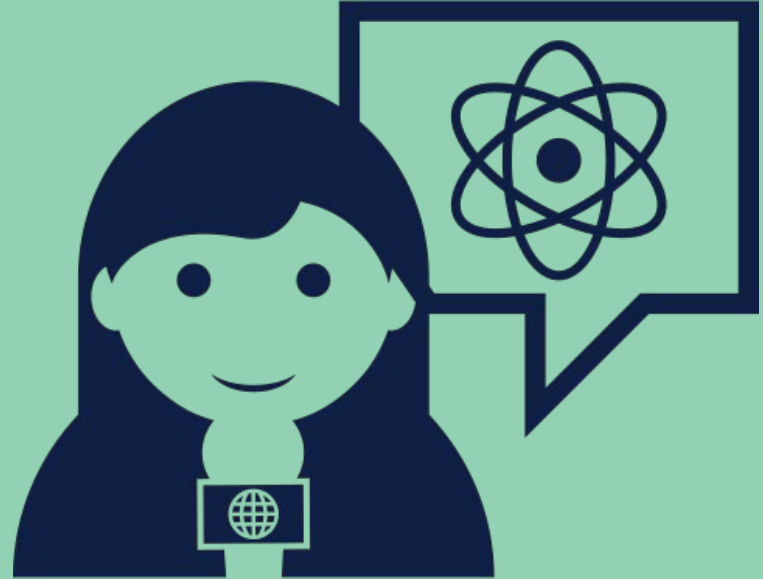
When adding multiple users, use a comma or line break to separate users.

Cancel

Next

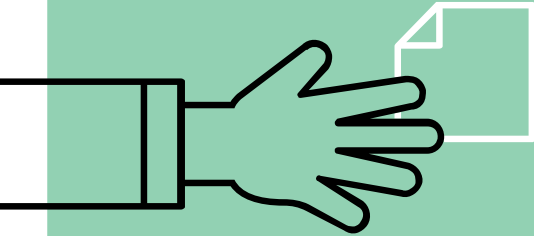
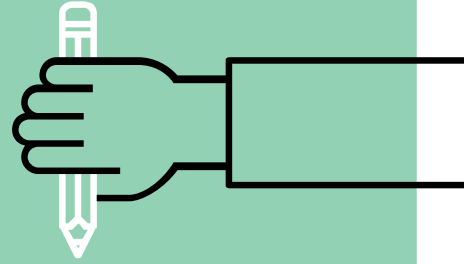
# Librarian Role:

- Allows Librarians to add content (everywhere in Canvas), but not grade. Librarians and archivists can still be added in as an instructor.
- Worked with IT to develop this role.
- Students cannot see us in this role in the People tab - we are working on this issue.



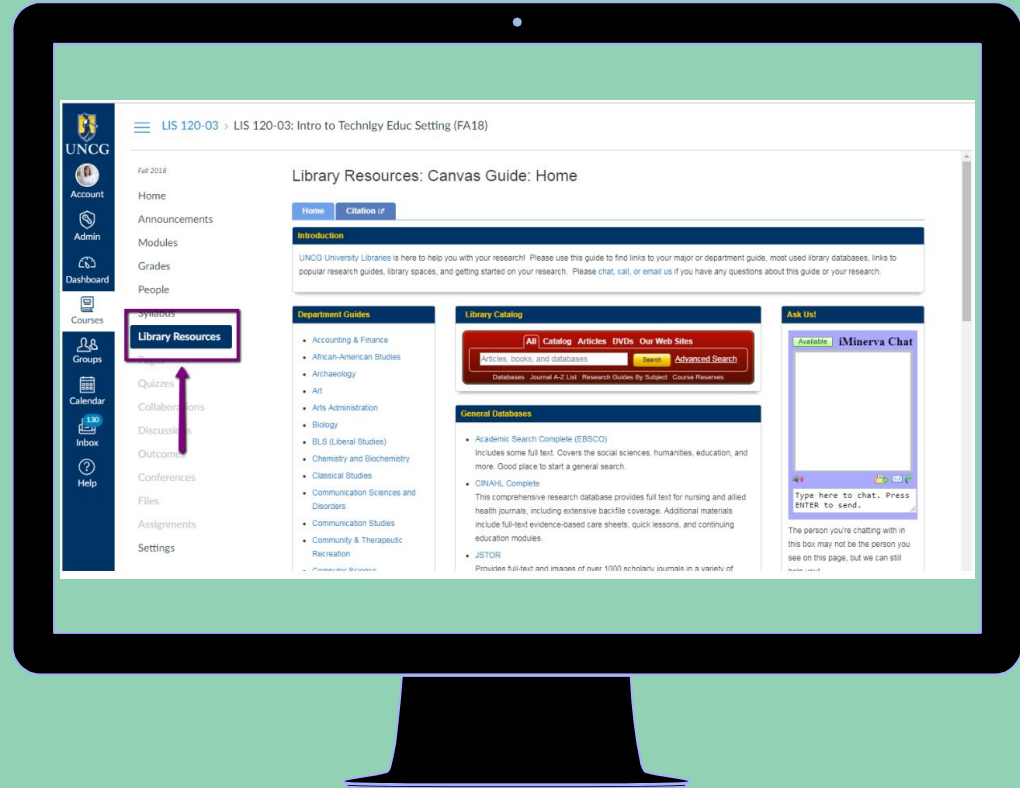


# Course and Subject Guides Integration

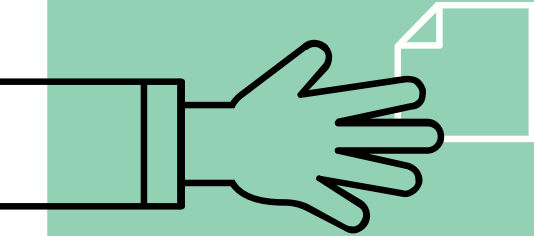
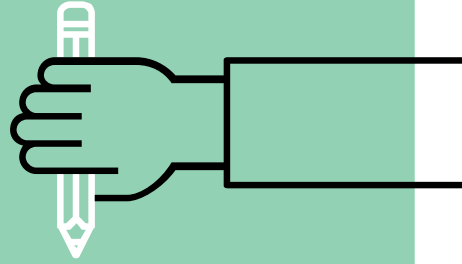


# LibGuides Directly in Canvas!

In Spring 2019, all banner-fed courses have a “Library Resources” tab that links to a library guide for course, subject, or overall library resources. This works because UNCG Libraries subscribes to SpringShare CMS and implemented an LTI.



# Instruction in the LMS





# Librarians can teach!

What you can do in face-to-face classes can work with online teaching pedagogy and technologies, with adaptation.

Home
Announcements
Syllabus
Modules
**WebEx**
Grades
People
ID Photo Roster
Conferences
Collaborations
Discussions

Show Timezone Options

	Name	Recordings	Date and Time	Duration	Hosted By	Service
⚙	<a href="#">LIS 688: Learning and Makerspaces (SU17): Space and Design (5530:2429)</a>	<a href="#">View Recordings</a>	Tue, Jul 18th, 2017 5:30 PM EDT*	3 hours	Sam Harlow (8)	WebEx Training Center
⚙	<a href="#">LIS 688: Learning and Makerspaces (SU17): Finance and Assessment (5529:2428)</a>	No recordings found <a href="#">Recheck</a>	Tue, Jul 11th, 2017 5:30 PM EDT*	3 hours	Sam Harlow (8)	WebEx Training Center
⚙	<a href="#">LIS 688: Learning and Makerspaces - Session 2 (SU17) Event (5635:2501)</a>	No recordings found <a href="#">Recheck</a>	Wed, Jul 5th, 2017 5:00 PM EDT*	3 hours 30 minutes	Lori Sands (878)	WebEx Training Center
⚙	<a href="#">LIS 688: Learning and Makerspaces (SU17) Event (5607:2481)</a>	No recordings found <a href="#">Recheck</a>	Tue, Jun 27th, 2017 5:30 PM EDT*	3 hours 30 minutes	Lori Sands (878)	WebEx Training Center

Link to Library Presentation

Activity:

Link to Google Form

Please review the presentation on the Course Activity tab of your BLS

Sam Harlow

[Email Me](#)

[Schedule Appointment](#)

Type here to chat. Press ENTER to send

Contact:  
121 Jackson Library  
336-296-0274

Subjects:

**HEA 366: Library Activity**

File Edit View Insert Format Data Tools Add-ons Help

Step 1: Break up into 6 groups of 3-4 students

Step 2: Click on link for your group to find an evidence based health intervention or program. Read the description of the program.

Step 3: Once you have read about your evidence based health program/intervention, fill out this spreadsheet with your groups, based on the categories below.

Step 4: Use keywords to search in a selected library database from the Finding Resources part of your library guide: <http://uncg.libguides.com/c.php?g=785219&p=5623606>

	A	B	C	D	E
		Name	Keywords	Library Database	Permalink to one relevant article:
Group 1		Collaborative HIV Prevention and Adolescent Mental Health Project (CHAMP) Family Program	"HIV Prevention and Adolescent Mental Health", Health Program.	EBSCO: Psych Info	<a href="https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=psyh&amp;AN=2009-12420-009&amp;site=ehost-live">https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=psyh&amp;AN=2009-12420-009&amp;site=ehost-live</a>
Group 2		Trauma Recovery and Empowerment Model (TREM)	"Trauma Recovery" and Empowerment, Women, Mental Health, Trauma and Recovery	Academic Search Complete, EBSCO	<a href="https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=3716352&amp;site=ehost-live">https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=3716352&amp;site=ehost-live</a>
Group 3		SPORT Prevention Plus Wellness	Adolescents or Kids or Young Adults, Substance Abuse, Alcohol, Drug, Tobacco Use Physical Health and Well-Being, Prevention Program	Academic Search Complete (EBSCO)	<a href="https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=96870745&amp;site=ehost-live">https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=96870745&amp;site=ehost-live</a>
Group 4		Project Towards No Tobacco Use	Tobacco cessation// united states	EBSCO	<a href="https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=98256580&amp;site=ehost-live">https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=98256580&amp;site=ehost-live</a>
Group 5		Lions Quest Skills for Adolescence	strong positive character, success in school, social functioning, drug-free lifestyle, life-skills education and a ethic of service	ProQuest	<a href="https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=9306285&amp;site=ehost-live">https://login.libproxy.uncg.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=a9h&amp;AN=9306285&amp;site=ehost-live</a>

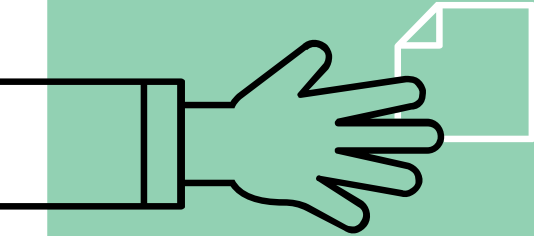
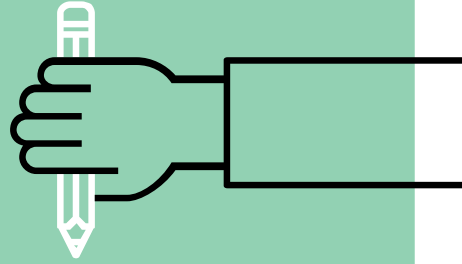
Need help? Be sure to contact the Public Health Librarian Samantha Harlow.

### Course Activity:

Click on this link to participate in the class library activity on searching for articles on a evidence based health program:

[Library Activity Link](#)

# LMS Support from Librarians



# Issues to watch out for in LMS:

- ★ Permalinks
- ★ eBooks - licenses
- ★ Copyright
- ★ Workload balance and embedding
- ★ Student view
- ★ Confusion with IT support
- ★ Technical issues and tutorials





# Think of your users

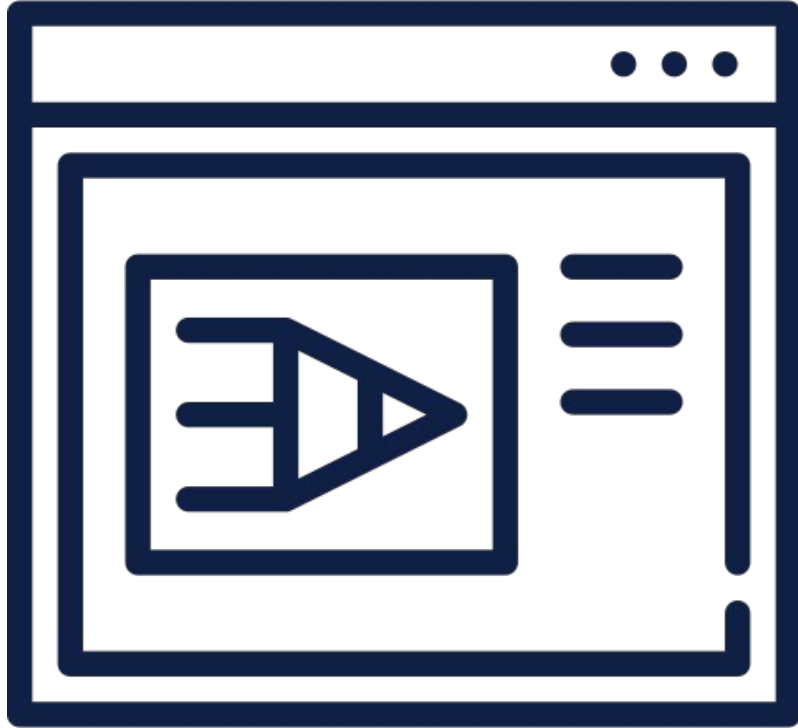
- ▶ Faculty/instructors are not aware of permalinks or embed code. Use your knowledge of the LMS to help educate patrons on these topics.
- ▶ Similar to copyright and fair use issues.



# eReserves

Having eReserves  
in your LMS helps  
your instructors  
and students. [UNCG  
form to put portions of  
print materials on  
eReserve](#)





## Guides to Support Librarian's in the LMS

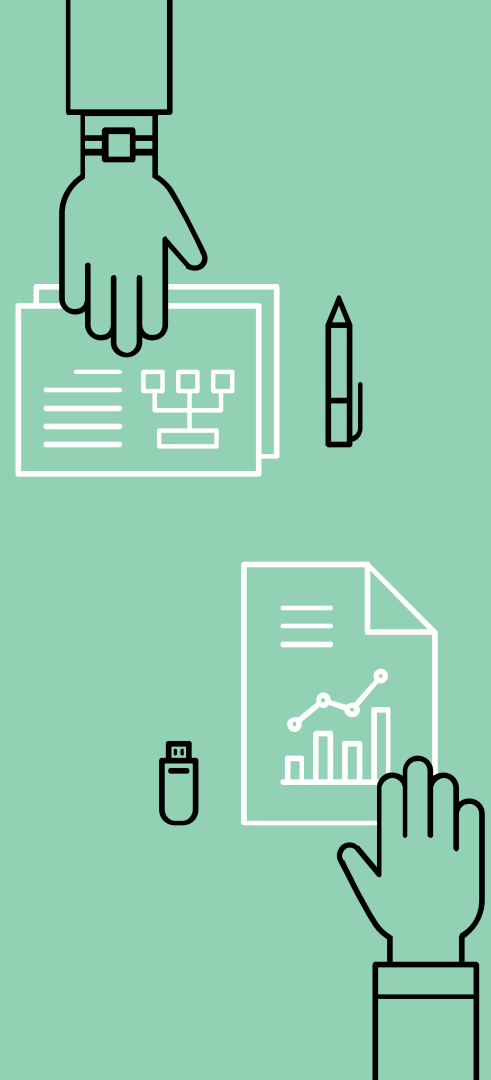
- [UNCG Libraries in Canvas](#)
- [UNCG Libraries Library Tutorials](#)
  - ◆ Permalinks Guide
- [UNCG Libraries Instructional Tech Training](#)

### Future Tutorials:

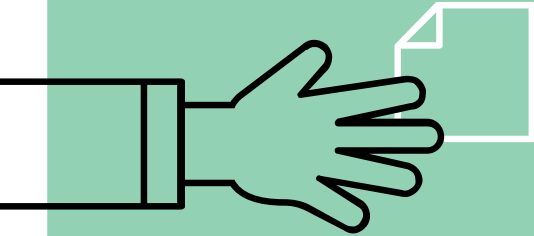
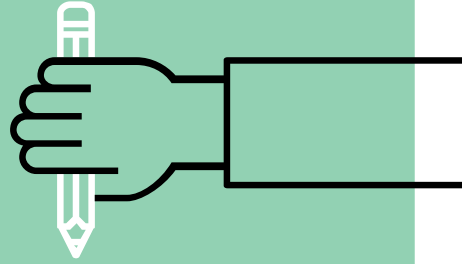
- eBooks and licensing issues
- Streaming films
- Research tutorials revamp with more integration with LMS
- More?

# What about Accessibility?

- ▶ Canvas provides accessibility tools that help check for issues.
- ▶ Online Learning Librarian provides [training on accessibility to librarians.](#)
- ▶ Work with Accessibility offices and resources on campus. Has an [Accessibility Tab](#) on the Instructional Tech Toolkit Guide.



# Professional Development or Community Outreach



“

Trying to run an event for professional development or the community? Free LMS tools might be your solution.

[Remember that a LibGuide or Website might be a better option.](#)

# LMS (Free) products:

**Canvas Free for Teachers**



**Blackboard CourseSites**



**Moodle**



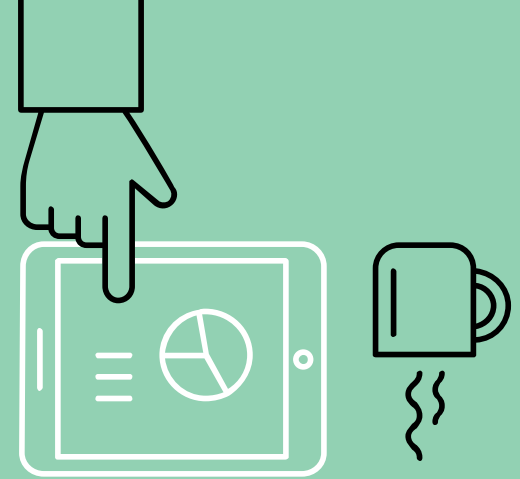
**Sakai**



**Google Classroom**



**More!**



# Free LMS Course Examples, NCLA Present Like a Pro

➔ NCLA Present Like a Pro - Librarian Professional Development - Canvas Free for Teachers

presentlikeapro

Home

Announcements

Modules

Discussions

People

Syllabus

Pages

Assignments

Files

Conferences

Outcomes

Quizzes

Collaborations

Attendance

Settings

## NCLA's Present Like a Pro!

Edit



### Course Status

Unpublish

Published

Import from Commons

Choose Home Page

View Course Stream

Course Setup Checklist

New Announcement

Student View

### Coming Up

View Calendar

Nothing for the next week

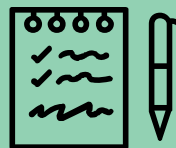
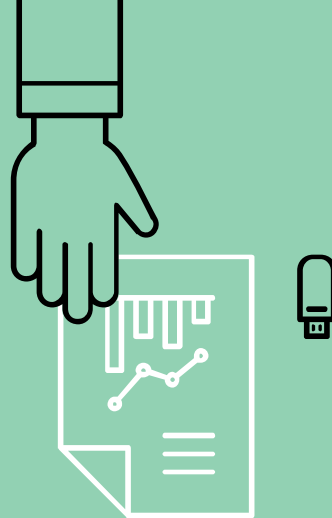
## PRESENT LIKE A PRO



PRESENT LIKE A PRO  
PRESENTATION SKILLS AT ANY STAGE  
NORTH CAROLINA LIBRARY ASSOCIATION

Welcome to Present Like a Pro:  
Presentation Skills at Any Stage

Welcome to the online continuation of the *Present Like a Pro* series. We had a great instructional session on April 7 in Greensboro. Thank you all for your participation during our in-person session. This online course will last for 4 weeks.

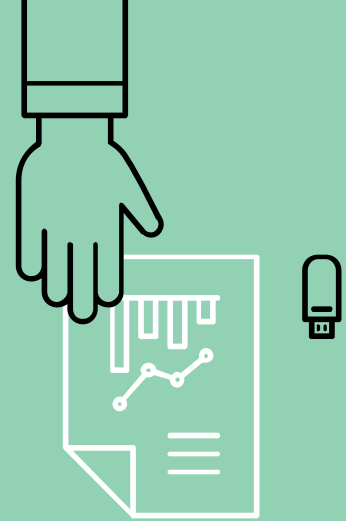




# Free LMS Course Examples, Building Inclusive Practice

- Building Inclusive Educational Practice Across Cultures
  - ◆ Professional Development course for students in UNCG SOE SES program to work with international students in Africa

The screenshot shows the Canvas LMS interface for a course titled "Building Inclusive Educational Practice Across Cultu...". The left sidebar contains navigation links: Home, Account, Dashboard, Courses, Calendar, Inbox, Commons, and Help. The main content area includes a welcome message from Dr. Teresa Little, a photo of two women, and a list of course tools such as Announcements, Modules, Collaborations, Discussions, Assignments, People, Syllabus, Grades, Pages, Files, Quizzes, Conferences, Outcomes, and Settings. A "Coming Up" section indicates nothing is scheduled for the next week.



# Free LMS Course Examples, i3

→ UNC i3 Institute - Training for Faculty to learn more about LMS and instructional tech

≡ i3@UNC 2016

Home

i3@UNC - 2016

Edit

⋮

Announcements

Modules

People

Outcomes

Assignments

Files

Collaborations

Syllabus

Quizzes

Conferences

Discussions

Pages

Attendance

Settings

Welcome to i3@UNC 2016



This Canvas site has been prepared for you to obtain the resources provided by the speakers as well as providing a place for you to share your thoughts and ideas about how you plan to use what you are learning. Please make yourselves at home.



Course Status

Unpublish

Published

Import from Commons

Choose Home Page

View Course Stream

Course Setup Checklist

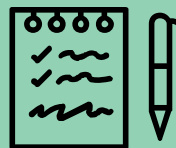
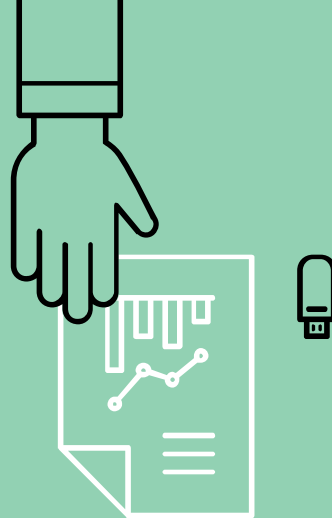
New Announcement

Student View

Coming Up

View Calendar

Nothing for the next week



# LMS Training Examples:

## → UNCG Special Collections and Archives: Student and Intern Training

UNCG SCUA Training > Modules

Home

Modules

Grades

Syllabus

Outcomes

Announcements

Collaborations

Quizzes

Conferences

People

Files

Pages

Assignments

Discussions

Settings

View Progress

+ Module

▼ Welcome to SCUA!

Complete All Items

+

⋮

SCUA - The Basics

View

✓

⋮

The Department

View

✓

⋮

SCUAOrgChart\_July2018.pdf

✓

⋮

SCUAStaffChart\_August2018.jpg

✓

⋮

Rules and Policies

View

✓

⋮

StudentEmployeeRegulations\_2018.pdf

View

✓

⋮

SCUA Policies 2018 Quiz

10 pts | View

✓

⋮

Import from Commons

Choose Home Page

View Course Stream

Course Setup Checklist

New Announcement

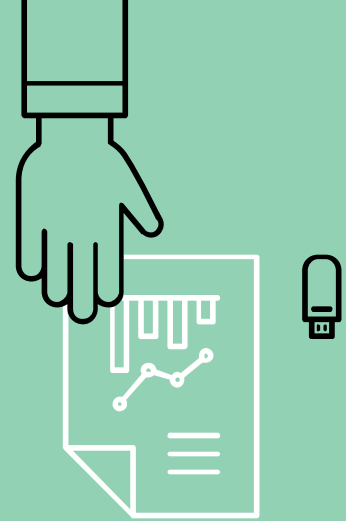
Student View

View Course Analytics

Coming Up

View Calendar

Nothing for the next week





## Other ideas/future directions:

- Library course for instructors and students
  - ◆ [FSU Libraries for Students and Instructors Course](#)
- Designated LMS tutorials/modules with quizzing interactions
  - ◆ [H5P](#)
- Get analytics of library resources in Canvas

# THANKS!

Questions?

[slharlow@uncg.edu](mailto:slharlow@uncg.edu)

<http://go.uncg.edu/nclavirtualms2019>



# CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- ▶ Presentation template by [SlidesCarnival](#)
- ▶ Screenshots taken in Canvas and Canvas Free for Teachers
- ▶ Photographs by [Unsplash](#)
- ▶ Blue icons by Flaticon by the artists Kiranshastry, Freepik.

